Old City of New York (Present Boroughs of Manhattan and The Bronx)

DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE

YEAR	NUMBER THAT WOULD HAVE DIED AT 1892 RATE	ACTUAL NUMBER OF DEATHS	LIVES SAVED
1893	19,229	17,865	1,364
1894	19,790	17,558	2,232
1895	20,486	18,221	2,265
1896	20,882	16,807	4,075
1897	21,293	15,395	5,898
1898	21,722	15,591	6,131
1899	22,172	14,391	7,781
1900	22,663	15,648	7,015
1901	23,180	14,809	8,371
1902	23,720	15,017	8,703
1903	24,255	13,741	10,514
1904	24,780	16,136	8,644
1905	25,130	15,287	9,843
1906	25,838	15,534	10,304
1907	26,367	15,645	10,722
1908	26,900	14,909	11,991
1909	27,428	14,940	12,488
1910	27,960	14,674	13,286
1911	28,215	13,769	14,446
1912	28,488	12,819	15,669
1913	28,745	12,442	16,303
1914	29,012	11,691	17,321
1915	29,275	12,017	17,258
1916	29,538	11,149	18,389
1917	29,805	10,436	19,369
1918	30,069	11,472	18,597
1919	30,335	8,942	21,393
1920	30,600	9,568	21,032
1921	30,865	7,746	23,119
1922	31,125	7,982	23,143
1923	31,390	6,471	24,919
1924	31,750	6,609	25,141
Total	843,007	425,281	417,726

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Child Mortality, New York City
1891–1924

CITY OF NEW YORK
DEPARTMENT OF HEALTH
505 PEARL STREET
BOROUGH OF MANHATTAN

TABLES compiled from Official Statistics of the Department of Health showing—

The Infantile Death Rate of the old City of New York, now the boroughs of Manhattan and The Bronx, in the year preceding the opening of the Nathan Straus Pasteurized Milk Depots, and

During the thirty-three years in which that work has been systematically directed to the saving of infant lives.

Compiled by
WM. H. GUILFOY, M.D.
Registrar of Records
Department of Health, New York City

Form 78-H 25-3175-25-L

MANHATTAN AND THE BRONX

POPULATION, DEATHS AND DEATH RATE OF CHILDREN UNDER FIVE YEARS

Per Annum

YEAR	POPULATION UNDER 5 YEARS	DEATHS UNDER 5 YEARS	DEATH RATE PER 1,000 PER ANNUM
1891	188,703	18,224	96.5
1892	194,214	18,684	96.2
1893	199,885	17,865	89.3
1894	205,723	17,558	85.3
1895	212,983	18,221	85.5
1896	217,071	16,807	77.4
1897	221,339	15,395	69.6
1898	225,804	15,591	69.1
1899	230,480	14,391	62.5
1900	235,585	15,648	66.4
1901	241,095	14,809	61.4
1902	246,602	15,017	60.9
1903	252,109	13,741	54.5
1904	257,616	16,136	62.6
1905	263,118	15,287	58.1
1906	268,610	15,534	57.8
1907	274,112	15,645	57.1
1908	279,614	14,909	53.3
1909	285,116	14,940	52.4
1910	290,636	14,674	50.5
1911	293,379	13,769	46.9
1912	296,122	12,819	43.3
1913	298,865	12,442	41.6
1914	301,608	11,691	38.8
1915	304,351	12,017	39.5
1916	307,094	11,149	36.3
1917	309,837	10,436	33.7
1918	312,580	11,472	36.7
1919	315,323	8,942	28.4
1920	318,066	9,568	30.1
1921	320,809	7,746	24.1
1922	323,552	7,982	24.7
1923	326,295	6,471	19.8
1924	329,038	6,609	20.1

DEATHS AND DEATH RATE OF CHILDREN UNDER FIVE YEARS OF AGE

For the Months of June, July and August

YEAR	POPULATION UNDER 5 YEARS	DEATHS UNDER 5 YEARS	DEATH RATE PER 1,000 PER ANNUM
1891	188,703	5,945	125.1
1892	194,214	6,612	135.2
1893	199,885	5,892	117.0
1894	205,723	5,788	111.7
1895	212,983	6,183	115.2
1896	217,071	5,671	103.7
1897	221,339	5,401	96.9
1898	225,804	5,047	88.7
1899	230,480	4,689	80.7
1900	235,585	4,562	76.9
1901	241,095	4,642	76.4
1902	246,602	4,389	70.7
1903	252,109	4,037	63.6
1904	257,616	4,805	74.0
1905	263,118	4,892	73.8
1906	268,610	4,426	65.4
1907	274,112	5,030	72.9
1908	279,614	4,336	61.6
1909	285,116	4,067	56.6
1910	290,636	4,426	60.5
1911	293,379	3,669	49.6
1912	296,122	3,407	45.7
1913	298,865	3,261	43.3
1914	301,608	2,937	38.7
1915	304,351	3,358	43.8
1916	307,094	3,257	42.1
1917	309,837	2,692	34.5
1918	312,580	2,253	28.6
1919	315,323	1,992	25.1
1920	318,066	2,069	25.8
1921	320,809	1,950	24.1
1922	323,552	1,675	20.6
1923	326,295	1,477	18.0
1924	329,038	1,383	16.7

Babies Lives Saved

If the infantile death rate of 1892 (the year Nathan Straus inaugurated his Milk Pasteurization) had continued throughout the succeeding years 843,007 children under five years would have died in the old City of New York (Boroughs of Manhattan and The Bronx) between January 1, 1893 and December 31, 1922. But in these years the total number of deaths was 425,281 which means that **417,726 lives have been saved** in these thirty years.

The record is given on the following page, year by year, the second column showing the number of deaths that would have been recorded in each year if babies had died at the rate at which they did die in 1892. The greater number in each succeeding year is due to the fact that there was an increase in each year in the population of children under five years. The third column shows the number of deaths actually recorded in each year, showing usually a decrease in spite of increased population. The fourth column shows the lives saved—that is, the difference between the number that would have died at the 1892 rate and the number that actually did die. The figures, by years, are as follows:

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Child Mortality, New York City, 1891–1924

CITY OF NEW YORK
DEPARTMENT OF HEALTH
505 PEARL STREET
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